

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(for Noncontinuing, Nonprovisional Applications  
under 37 C.F.R. §1.53(b))

Attorney Docket No. YOR920030249US1

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R.  
§1.53(b) is the nonprovisional, noncontinuing  
patent application for:

Title: DISTRIBUTED BUFFER INTEGRATED  
CACHE MEMORY ORGANIZATION AND  
METHOD FOR REDUCING ENERGY  
CONSUMPTION THEREOF

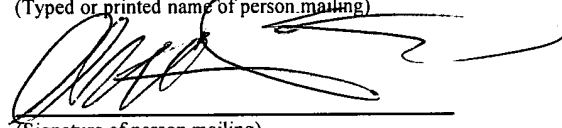
First Named Inventor or Application Identifier:  
Jude A. RIVERS

) Express Mail Label Number  
) EU121786537US  
)

) Date of Deposit  
) August 20, 2003  
)

) I hereby certify that this paper or fee is being deposited with  
) the United States Postal Service "Express Mail Post Office to  
) Addressee" Service under 37 CFR §1.10 on the date indicated  
) above and is addressed to the Commissioner for Patents,  
) P.O. Box 1450, Alexandria, VA 22313-1450.  
)

) Charles W. Peterson, Jr.  
) (Typed or printed name of person mailing)  
)

)   
) (Signature of person mailing)  
)

☒ 18 pages of the specification (including claims) are enclosed.

☒ 6 sheet(s) of drawings are enclosed. ☒ Formal ☐ Informal

☒ An executed Oath or Declaration and Power of Attorney naming the actual inventors is enclosed.

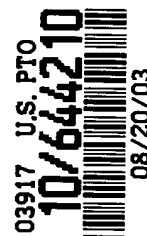
☐ The names of persons believed to be the actual inventors are set forth in the enclosed unexecuted Oath or Declaration and Power of Attorney (§1.41(a) and §1.53(b)).

☒ An Assignment of the invention to International Business Machines Corporation, and cover sheet are enclosed.

☐ A check in the amount of \$        to cover the fee for recording the assignment is enclosed.

☒ The Recordation Form Cover Sheet includes authorization to charge Deposit Account No. 50-0510 for recording the assignment.

☐ A 37 C.F.R. §3.73(b) statement is enclosed where an assignee seeks to take action.



- ☒ An Information Disclosure Statement is enclosed.
- ☒ A Form PTO-1449 is enclosed.
- ☒ \_\_\_\_\_ References (copies) listed on the Form PTO-1449 are enclosed.
- ☒ A Return Receipt Postcard is enclosed (MPEP §503).
- ☐ Priority of application number \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §119.
- ☐ A certified copy of the priority document is enclosed.
- ☐ A Computer Program Listing Appendix is enclosed.
- ☐ A Transmittal Cover Letter for Computer Program Listing Appendix is enclosed.
- ☐ Two (2) Compact Discs are enclosed.
- ☐ A Nucleotide and/or Amino Acid Sequence Submission is enclosed.
- ☐ A Computer Readable Copy is enclosed.
- ☐ A Paper Copy (Identical to Computer Copy) is enclosed.
- ☐ A Statement Verifying Identity of above Copies is enclosed.
- ☒ The filing fee is calculated below:

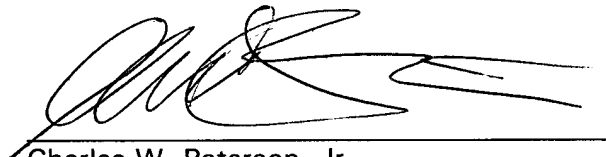
Fee Calculation For Claims As Filed

Basic Fee						\$	750.00
Independent Claims	<u>3</u>	-	<u>3</u>	=	<u>0</u>	x \$	84.00 = \$ 0.00
Total Claims	<u>30</u>	-	<u>20</u>	=	<u>10</u>	x \$	18.00 = \$ 180.00
Fee for Multiply Dependent Claims						\$	280.00
Total Filing Fee						\$	930.00

- ☐ Applicant(s) assert entitlement to Small Entity Status, reducing the Filing Fee by half to: \$ 0.00
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ Charge \$930.00 to Deposit Account No. 50-0510.

- ☐ The payment of the Filing Fee is to be deferred until the Declaration is filed. Do not charge our Deposit Account.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-0510. This sheet is filed in duplicate.
- ☒ Also enclosed:  
Associate Power Of Attorney
- ☒ Address all future communications to Customer Number **33233**.

August 20, 2003  
Date

  
\_\_\_\_\_  
Charles W. Peterson, Jr.  
Registration No. 34,406

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